



# CT SCANNER SITE PREP DESIGN PROJECT NUMBER 438-15-100

SIOUX FALLS VA  
HEALTH CARE SYSTEM





DRAWING LIST			
DRAWING #	DWG # OF #	BLDG NUM	DRAWING NAME
<b>General</b>			
G-001	1 of 37	5 & 38	COVER SHEET
<b>Architectural</b>			
AD100	2 of 37	5 & 38	COMPOSITE PLANS AND GENERAL NOTES
AD101	3 of 37	38	DEMOLITION PLANS - BUILDING 38
AD102	4 of 37	5	DEMOLITION PLAN - BUILDING 5
AD103	5 of 37	5	CEILING DEMOLITION PLAN - BUILDING 5
A-101	6 of 37	5 & 38	FLOOR PLAN - BUILDING 38, DOOR AND FRAME SCHEDULE, AND DETAILS
A-102	7 of 37	5	FLOOR PLAN - BUILDING 5
A-401	8 of 37	5 & 38	ROOM FINISH SCHEDULE, WALL TYPES, AND DETAILS
A-801	9 of 37	38	REFLECTED CEILING PLAN - BUILDING 38
A-802	10 of 37	5	REFLECTED CEILING PLAN - BUILDING 5
<b>Mechanical</b>			
M6101	11 of 37	5 & 38	MECHANICAL GENERAL NOTES AND SYMBOLS LEGEND
MD100	12 of 37	5 & 38	HVAC COMPOSITE DEMOLITION PLANS
MD101	13 of 37	38	HVAC ENLARGED DEMOLITION FLOOR PLAN - BUILDING 38
MD102	14 of 37	5	HVAC ENLARGED DEMOLITION PLAN - BUILDING 5
MD200	15 of 37	5 & 38	HVAC PIPING COMPOSITE DEMOLITION PLANS
MD201	16 of 37	5 & 38	HVAC PIPING ENLARGED DEMOLITION PLAN - BUILDING 5
MH100	17 of 37	5 & 38	HVAC COMPOSITE PLANS
MH101	18 of 37	38	HVAC ENLARGED FLOOR PLAN - BUILDING 38
MH102	19 of 37	5	HVAC ENLARGED FLOOR PLAN - BUILDING 5
MP100	20 of 37	5 & 38	HVAC PIPING COMPOSITE PLANS
MP101	21 of 37	38	HVAC PIPING ENLARGED FLOOR PLAN - BUILDING 38
MP102	22 of 37	5	HVAC PIPING ENLARGED FLOOR PLAN - BUILDING 5
M-301	23 of 37	5 & 38	MECHANICAL CONTROLS
M-401	24 of 37	5 & 38	MECHANICAL DETAILS
M-501	25 of 37	5 & 38	MECHANICAL SCHEDULES
<b>Plumbing</b>			
P6101	26 of 37	5	PLUMBING GENERAL NOTES AND SYMBOLS LEGEND
PD100	27 of 37	5	PLUMBING COMPOSITE DEMOLITION PLAN
PD101	28 of 37	5	PLUMBING ENLARGED DEMOLITION PLAN - BUILDING 5
PL100	29 of 37	5	PLUMBING COMPOSITE PLAN
PL101	30 of 37	5	PLUMBING ENLARGED PLAN - BUILDING 5
P-201	31 of 37	5	PLUMBING RISERS, DETAILS, AND FIXTURE SCHEDULES
<b>Electrical</b>			
ED100	32 of 37	38	ELECTRICAL DEMOLITION PLAN BUILDING 38
ED101	33 of 37	5	ELECTRICAL DEMOLITION PLAN BUILDING 5
E-101	34 of 37	38	ELECTRICAL NEW WORK BUILDING 38
E-102	35 of 37	5	ELECTRICAL NEW WORK BUILDING 5
E-103	36 of 37	5	ELECTRICAL FEEDER ROUTING AND MECH RM A12
E-300	37 of 37	5 & 38	ELECTRICAL DETAILS, SYMBOLS, AND SCHEDULES

SET INCLUDES FOR INFORMATION ONLY  
DRAWINGS:

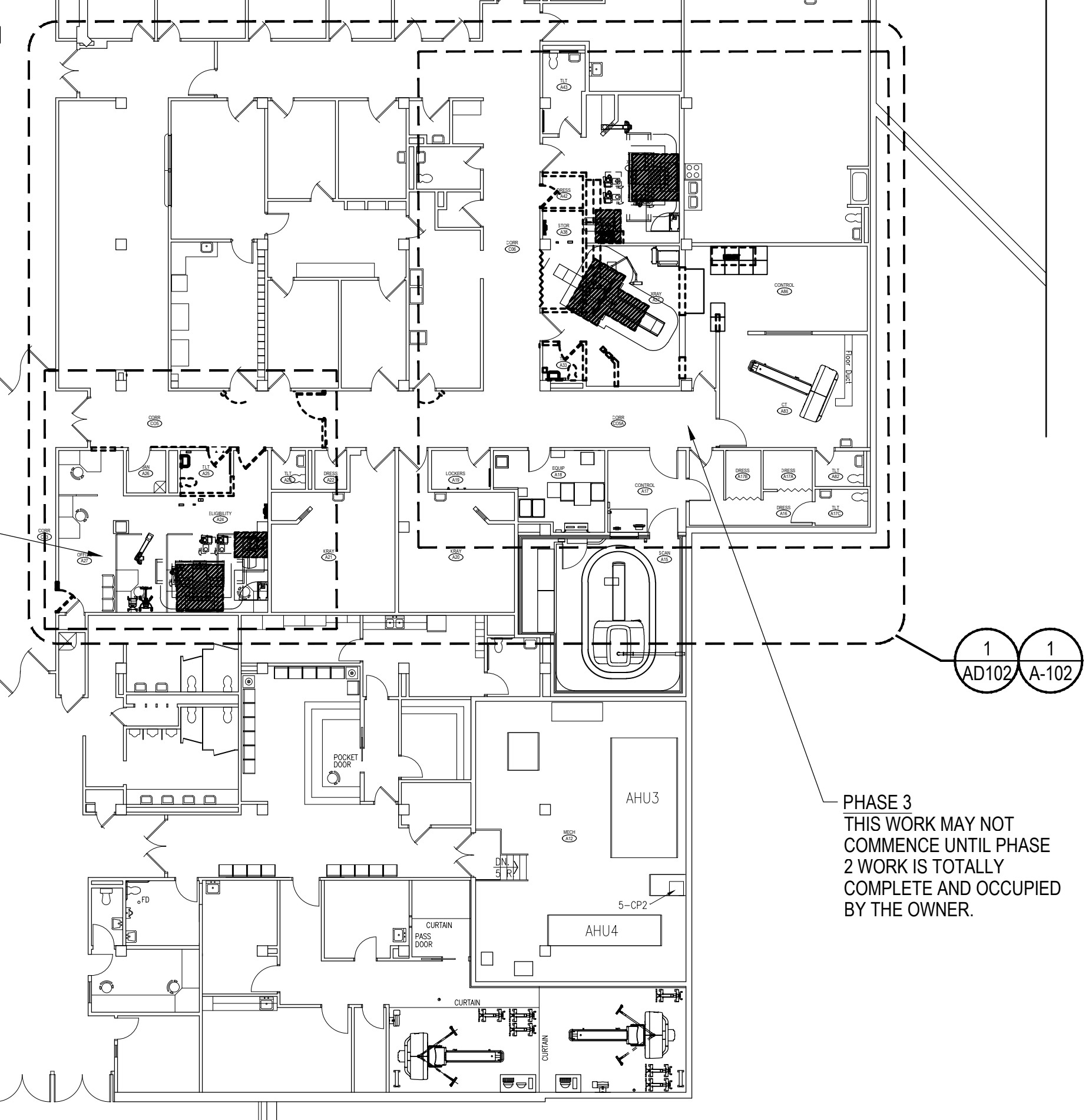
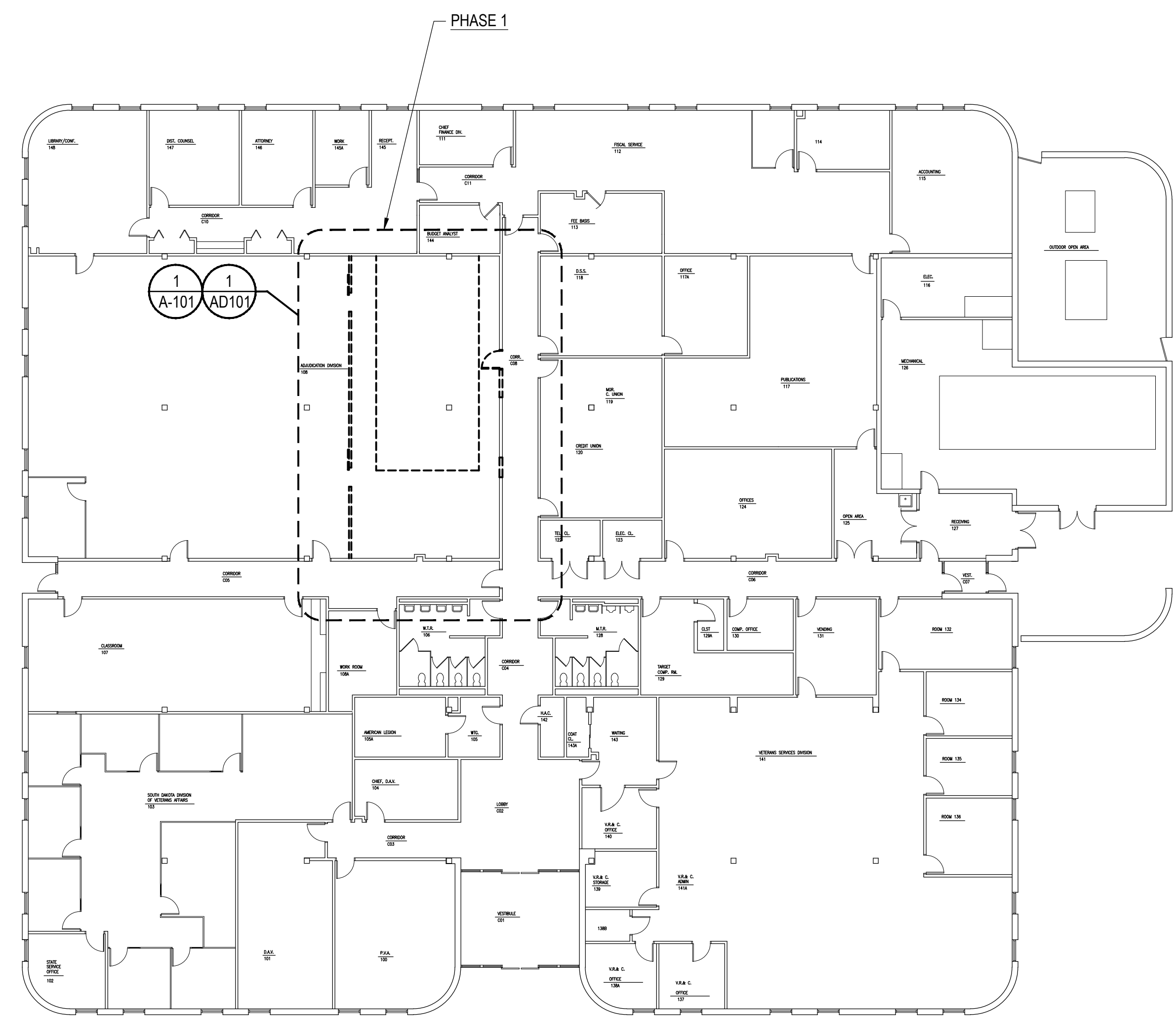
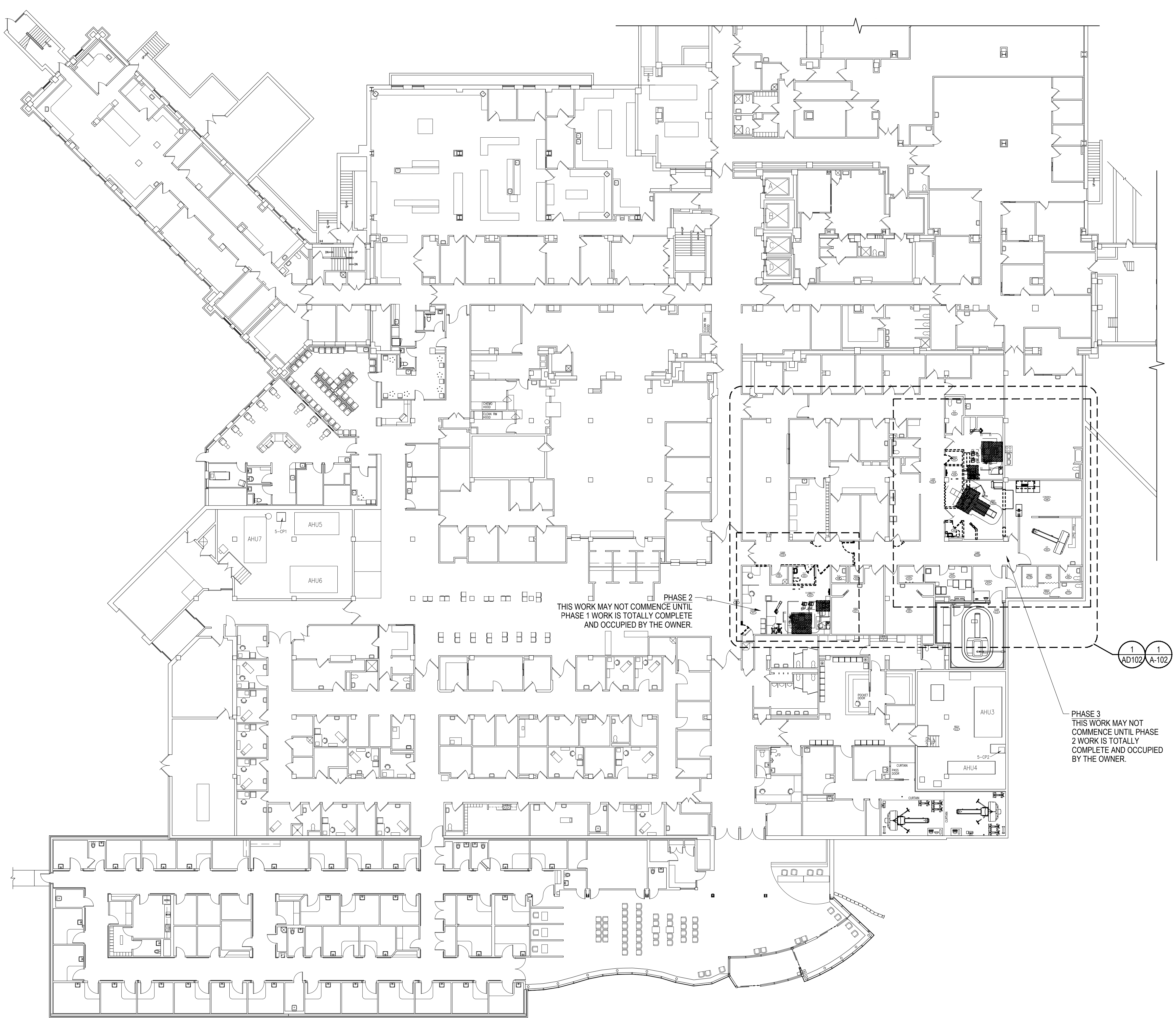
SIEMENS #1603121 SHEETS 1-6  
SIEMENS #1603122 SHEETS 1-6  
SIEMENS #1603123 SHEETS 1-8

HILL-ROM SHEET 1 OF 6  
HILL-ROM SHEET 2 OF 6  
HILL-ROM SHEET 3 OF 6  
HILL-ROM SHEET 4 OF 6  
HILL-ROM SHEET 5 OF 6  
HILL-ROM SHEET 6 OF 6

FINAL CONSTRUCTION DOCUMENTS  
FULLY SPRINKLERED

Revisions: _____ Date _____	<b>CONSULTANTS:</b>  <b>Kenneth Hahn Architects</b> Omaha, Nebraska	 <b>FARRIS ENGINEERING</b> <small>OMAHA   LINCOLN   DES MOINES   COLORADO SPRINGS</small> <small>faris-usa.com</small> FEI #164008 <small>This document and the information contained may not be reproduced or excerpted from without the express written permission of Farris Engineering, Inc. Unauthorized copying, disclosure or construction use are prohibited by the copyright law.</small>	<b>ARCHITECT/ENGINEERS:</b>  <b>21Delta Engineers</b> 21 Delta Engineers, LLC 14216 Dayton Cir - Suite #5 Omaha, Nebraska 68137-5566 PH: (402) 496-4115 Fax: (402) 384-8900	Drawing Title <b>COVER SHEET</b>	Project Title <b>CT SCANNER SITE PREP DESIGN</b>	Project Number <b>438-15-100</b>	Office of Construction and Facilities Management 
	Approved Project Director _____	Location <b>SIOUX FALLS, SD VAMC</b>	Drawing Number <b>G-001</b>				
Date JANUARY 20, 2017	Checked PJM	Drawn PJM	Dwg. 1 of 37				

three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot  
 one sixteenth inch = one foot



**2 BUILDING 38**  
SCALE: 1/16" = 1'-0"

**1 BUILDING 5**  
SCALE: 1/16" = 1'-0"

**GENERAL NOTES:**

1. IN THE EVENT OF DISCREPANCIES WITHIN THE DRAWINGS OR SPECIFICATIONS, THE GREATER QUALITY AND QUANTITY OF THE ITEMS IN QUESTION SHALL BE UTILIZED AT ALL LOCATIONS WHERE SUCH DISCREPANCIES OCCUR.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND SHALL BE RESPONSIBLE FOR THE SAME. COORDINATE ALL WORK AND SHOP DRAWINGS WITH OTHER TRADES.
3. THE CONTRACTOR SHALL COORDINATE ALL TESTING AND INSPECTIONS AS SPECIFIED, OR AS NECESSARY TO DEMONSTRATE A COMPLETE AND SATISFACTORY INSTALLATION.
4. ALL WORK SHALL COMPLY WITH APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
5. ALL MATERIALS AND EQUIPMENT OF THE SAME TYPE SHALL BE SUPPLIED BY THE SAME MANUFACTURER, AND SHALL BE NEW, OF THE BEST QUALITY AND DESIGN, AND FREE FROM DEFECTS.
6. ALL ITEMS ARE NEW UNLESS SPECIFICALLY IDENTIFIED AS EXISTING.
7. \*PROVIDE\* MEANS TO FURNISH AND INSTALL.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL WORK. CONTRACTOR SHALL ANTICIPATE AREAS WHERE THE INSTALLATION OF MECHANICAL AND ELECTRICAL WORK WILL BE RESTRICTED, CONGESTED, OR DIFFICULT TO INSTALL AND SHALL COORDINATE INSTALLATION BETWEEN THE TRADES.
9. CONTRACTOR SHALL COORDINATE LOCATIONS FOR ALL MECHANICAL AND ELECTRICAL ITEMS WITH THE GENERAL CONSTRUCTION AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION AND/OR FABRICATION.
10. THE CONTRACTOR SHALL COORDINATE ON-SITE STORAGE OF BUILDING MATERIALS, EQUIPMENT, AND TRASH CONTAINERS WITH OWNER.
11. ALL BUILDING DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD OR MASONRY, OUTSIDE EDGE OF FRAME, COLUMN CENTERLINE, OR OUTSIDE FACE OF EXTERIOR WALL UNLESS NOTED OTHERWISE.
12. ALL ANGLES ON PLANS ARE 45- OR 90-DEGREES, UNLESS NOTED OTHERWISE.
13. IT IS THE INTENT OF THIS CONTRACT THAT ALL AREAS AFFECTED BY CONSTRUCTION BE A FINISHED AND COMPLETE PROJECT. CONTRACTOR SHALL PATCH, REPAIR, AND ADJUST AS REQUIRED TO ACHIEVE THIS FINISHED PROJECT.
14. INSTALL 16-GA. SHEET METAL PLATES WITHIN PARTITIONS AS REQUIRED FOR INSTALLATION OF WALL-MOUNTED CABINETS, TOILET ACCESSORIES, WALL STOPS, AND MISCELLANEOUS ITEMS.
15. ALL CEILING GRID SHALL BE CENTERED WITHIN THE ROOM OR CORRIDOR IN WHICH IT OCCURS, UNLESS SHOWN OTHERWISE.
16. ALL CHANGES IN FLOOR MATERIALS OCCUR AT THE CENTERLINE OF THE DOORS IN THE CLOSED POSITION, UNLESS SHOWN OTHERWISE.
17. ALL GYPSUM BOARD IS 5/8" THICK, UNLESS NOTED OTHERWISE.
18. ALL METAL STUDS SHALL BE HELD AT LEAST 1/4" AWAY FROM STRUCTURAL STEEL COLUMNS.
19. WHERE METAL STUDS EXTEND TO BOTTOM OF STRUCTURE ABOVE, PROVIDE DOUBLE-HEAD TRACK TO ALLOW FOR 3/4" MINIMUM DEFLECTION OF THE STRUCTURE.
20. IN SOME INSTANCES, THERMAL AND SOUND INSULATION HAS BEEN OMITTED FROM DETAILS FOR CLARITY. SEE SPECIFICATIONS, WALL TYPES, AND WALL SECTIONS FOR LOCATIONS REQUIRING INSULATION.

PHASE 2  
THIS WORK MAY NOT COMMENCE UNTIL PHASE 1 WORK IS TOTALLY COMPLETE AND OCCUPIED BY THE OWNER.

PHASE 3  
THIS WORK MAY NOT COMMENCE UNTIL PHASE 2 WORK IS TOTALLY COMPLETE AND OCCUPIED BY THE OWNER.

**FINAL CONSTRUCTION DOCUMENTS  
FULLY SPRINKLERED**

Revisions	Date

**CONSULTANTS:**

**Kenneth Hahn Architects**

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**Drawing Title**  
COMPOSITE PLANS  
AND  
GENERAL NOTES

Approved Project Director

**Project Title**  
CT SCANNER SITE PREP DESIGN

Project Number  
438-15-100

Building Number  
5 AND 38

Location  
SIOUX FALLS, SD VAMC

Date  
JANUARY 20, 2017

Checked	Drawn
KJH	DJK

Drawing Number  
AD100

Dwg 2 of 37

Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs